



Career Cluster: Agriculture, Food & Natural Resources

Career Pathway: Agricultural Production Systems

| JUNIOR HIGH / MIDDLE SCHOOL | |
|-----------------------------------------------------------------------------------------------------------------------------|--------------------------------------------|
| College and Career Awareness | |
| Agriculture, Food and Natural Resources | |
| HIGH SCHOOL | |
| EXPLORER COURSES: Choose one or more of the following courses. | |
| Agricultural Biotechnology | Business Communication 1 * |
| Agricultural Science 1 + | Business Communication 2 |
| Agricultural Science and Technology Application * | Environmental Technician * |
| Biology-Agricultural Science | Leadership Principles 1 * |
| CONCENTRATOR COURSES: To be a concentrator you must pass the following course AND one explorer course. | |
| Agricultural Science 2 | |
| COMPLETER COURSES: To be a completer you must pass enough courses to earn 3.0 credits in this Pathway. | |
| CTE Internship | |
| POSTSECONDARY: | |
| Utah System of Higher Education: ushe.edu UtahMajors.org: Utah Majors Guide | |
| Utah System of Technical Colleges: utech.edu | |

* concurrent enrollment course + recommended explorer course

| HIGH SCHOOL TO POSTSECONDARY EDUCATION AND TRAINING | | | |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| There are several options for education and training beyond high school, depending on your career goals. | | | |
| | 1-Year Certificate | 2-Year Assoc. or Tech. Degree | 4-Year Bachelor's Degree |
| | <ul style="list-style-type: none"> > Crop Scout > Pesticide Handler/Applicator > Storage and Hygiene Coord. | <ul style="list-style-type: none"> > Agricultural Engineer Tech. > Sales Representative > Slaughter/Processor | <ul style="list-style-type: none"> > Agricultural Inspectors > CTE Teacher > Farm/Ranch Manager |

Utah CTE classes are open to all qualified students without regard to race, color, national origin, sex, disability, or age.

Student Testimonial

“My CTE classes and my leadership experience in 4-H and FFA have laid a strong foundation on which I can build upon. I have learned crucial values, including hard work, dedication, and responsibility. I plan to go to college to complete a teaching degree.”

Kaitlin Hallam
 Spanish Fork High School

LEARN MORE ABOUT OCCUPATIONS AND WAGES

Agriculture, Food & Natural Resources

UtahCTE.org: [Fact Sheet](#)

UtahFutures.org: [Occupation/Wage Search](#)

FFA

is the Career and Technical Student Organization (CTSO) for students in the Agricultural Production Systems Career Pathway.

FFA.org | UtahFFA.org

[Utah FFA flyer](#)

